

C1TH/G1H SAE 100R1 High Temp



-Size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	Kg/100m	REF.
-4	6	1/4	0.53	13.4	2825	19.5	11300	78.0	100	22	C1TH04
-6	10	3/8	0.69	17.4	2325	16.0	9300	64.0	130	35	C1TH06
-8	12	1/2	0.81	20.6	2000	14.0	8000	56.0	180	43	C1TH08
-10	16	5/8	0.93	23.7	1525	10.5	6100	42.0	200	49	C1TH10
-12	19	3/4	1.09	27.7	1300	9.0	5200	36.0	240	64	C1TH12
-16	25	1	1.40	35.6	1000	7.0	4000	28.0	300	91	C1TH16
-20	31	1.1/4	1.71	43.4	925	6.3	3700	25.2	420	128	20G1H
-24	38	1.1/2	1.96	49.8	725	5.0	2900	20.0	500	146	24G1H
-32	51	2	2.52	64.0	600	4.0	2400	16.0	630	207	32G1H

Recommended for	High-temperature, medium-pressure hydraulic applications, such as engine compartments and foundries.
Tube	NBR (Nitrile) based
Reinforcement	One braid of high-tensile steel wire
Cover	CSM (Chlorosulfonated polyethylene) based; MSHA approved for G1H hoses
Temperature range	-40°C to +135°C constant and +150°C intermittent; for water emulsions, etc.
Standards	C1TH meets SAE 100R1 - high temperature, G1H meets SAE 100R1S – high temperature and EN 853 1SN. ISO 1436
Couplings	-4 to -20: MegaCrimp®; -24, -32: ES-A

